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U442-DOCK5-GY

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Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

USB-C Dock, 4K HDMI, 3x USB-A Ports, Gbe, SD Card Reader, 100W PD 3.0

MODEL NUMBER: **U442-DOCK5-GY**

USB-C docking station with PD Charging adds HDMI, USB 3.0, Ethernet and memory card ports to your Chromebook, laptop or tablet.

Features

Portable Docking Station Turns Your Device's USB-C or Thunderbolt 3 Port into a Workstation
This USB-C dock with PD Charging expands the potential of your tablet, laptop, Chromebook, MacBook, smartphone or PC's USB-C or Thunderbolt 3 port. It's ideal for transmitting 4K video and digital audio to a large display, adding a thumb drive and other USB peripherals, powering and charging a PD Charging-compliant mobile device, connecting to a Gigabit Ethernet network and a lot more—all at the same time.

Supports USB-C DisplayPort Alternate Mode for Converting Audio/Video Signals
By connecting the built-in USB-C cable to a source device that supports USB DisplayPort Alt Mode, you can output 4K video and digital audio to an HDMI monitor, television or projector without installing special software drivers.

Transmits Crystal-Clear 4K Video and Digital Audio with True 4:4:4 Color
The U442-DOCK5-GY supports Ultra HD video resolutions up to 4096 x 2160 (4K x 2K) at 30 Hz with multi-channel sound and 4:4:4 chroma subsampling for top-level PC gaming or using your HDTV as a PC monitor. Connect the HDMI port to your display using an HDMI cable (such as Tripp Lite's P568-Series, sold separately). A DVI display may also be connected using an HDMI to DVI adapter (Tripp Lite's P566-Series, sold separately).

Connects Keyboards, Thumb Drives and Other USB Peripherals
Three USB-A hub ports accept USB peripherals, such as flash drives, mice, keyboards and printers, and provide 5V 2A (10W) of charging power when connected to a PD 3.0-compliant charger. They support fast USB 3.0 data transfer rates up to 5 Gbps (10 times faster than USB 2.0) and are backward compatible with USB 2.0 and USB 1.1 devices. One BC 1.2-compliant port provides up to 5V 1.5A (7.5W) of fast-charging power to mobile devices.

PD Charging Port Charges the Connected Chromebook, MacBook Pro or Other Device
The USB-C 100W Power Delivery (PD) port provides power and charging to the connected PD Charging-compliant device (such as a MacBook Pro, Chromebook or Android smartphone). Connect the device's AC wall charger to the USB-C PD port, which supports power input up to 20V 5A (100W). That's sufficient wattage to fast-charge, sync and power most high-capacity devices, including the MacBook Pro. This port can also be used for transferring data. PD 3.0 Fast Role Swap technology ensures all data and power connections remain stable if the wall charger becomes accidentally dislodged.

Highlights

- Converts audio/video signals from sources supporting USB-C DisplayPort Alt Mode
- Supports UHD resolutions up to 4096 x 2160 (@ 30 Hz) for crystal-clear 4K x 2K video
- Connects you to a wired 10/100/1000 Ethernet network when Wi-Fi is unavailable
- Provides 20V 5A (100W) power output for fast-charging large-capacity mobile devices
- Plug-and-play operation with no software required for easy, immediate installation

Applications

- Play video from your laptop or PC on an HDMI display, such as an HDTV or projector
- Save data from your computer to a USB thumb drive or memory card
- Access a wired Gigabit Ethernet network in a location with no or spotty Wi-Fi
- Charge your notebook or laptop by connecting its wall charger to the USB-C PD Charging port
- Connect a USB microphone/headset to record a podcast or listen to music
- Write a report using a USB keyboard with your tablet or Android phone

System Requirements

- Source device with USB-C or

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Accesses a Wired Gigabit Ethernet Network
The RJ45 port offers access to a Gigabit Ethernet network when Wi-Fi is unavailable or when a wired connection offers faster speeds. Connect using a UTP cable (Tripp Lite N201-Series Cat6 cables sold separately), and enjoy true 10/100/1000 Mbps Ethernet speeds for fast data transfers.

Allows External Memory Access
The memory card slots support Micro SD and SD/MMC cards for transferring data to and from your connected computer, laptop or tablet. Both slots may be used at the same time.

Built-In USB-C Cable Attaches in Either Direction
Unlike traditional USB cables that connect in only one direction, the reversible USB-C male connector plugs into a USB-C or Thunderbolt 3 port in either direction for a fumble-free connection every time.

Ready to Use Right from the Package, So You Can Plug and Play Immediately
The plug-and-play USB-C dock is specifically designed for use with the MacBook Pro, Google Chromebook Pixel and other laptops, tablets and devices equipped with a USB-C or Thunderbolt 3 port. It requires no software or drivers. It's about the size of a smartphone, making it easy to pack into a pocket, backpack or laptop bag for multiport convenience wherever you go.

Thunderbolt 3 port that supports USB DisplayPort Alternate Mode

- Display device with HDMI or DVI* input
- Ethernet network with speeds up to 1000 Mbps

*Requires adapter (sold separately)

Package Includes

- U442-DOCK5-GY USB-C Portable Docking Station, Gray
- Owner's manual

Specifications

OVERVIEW	
UPC Code	037332241016
OUTPUT	
Charging Ports / Amps	(1) 1.5A; (1) 5A
INPUT	
Built-In Cable Length (ft.)	0.34
Built-In Cable Length (m)	0.12
Built-In Cable Length (in.)	4.72
Bus Powered	Yes
BATTERY	
Battery Charging (1.2 Port)	Yes
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	White (Power) and Orange (Activity)
PHYSICAL	
Cable Jacket Rating	VW-1
Color	Gray

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Material of Construction	Aluminum
Unit Dimensions (hwd / cm)	1.3 x 10.5 x 4.9
Unit Dimensions (hwd / in.)	0.5 x 4.1 x 1.9
Unit Packaging Type	Box
Unit Weight (kg)	0.11
Unit Weight (lbs.)	0.25
ENVIRONMENTAL	
Operating Temperature Range	32 to 113 F (0 to 45 C)
Storage Temperature Range	14 to 158 F (-10 to 70 C)
Operating Humidity Range	10% to 85% RH, Non-Condensing
Storage Humidity Range	5% to 90% RH, Non-Condensing
Power Provided to Connected Device(s)	USB-A: 5V 2A (10W) when connected to a PD 3.0 compliant charger; USB-C: 20V 5A (100W)
COMMUNICATIONS	
Network Speed	1Gbps
IEEE Standards Supported	802.3; 802.3az; 802.3u; 802.3x
CONNECTIONS	
Ports	8
Dock Connectors	USB-C Data/ PD Charge, (x3) USB-A, Micro SD Memory Card, SD/MMC Memory Card, HDMI, RJ45
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	HDMI (FEMALE); USB 3.0 A (FEMALE); USB C (FEMALE)
Side B - Connector 2	RJ45 (FEMALE)
Side B - Connector 3	MICRO SD (FEMALE); SD (FEMALE); (2) USB 3.0 A (FEMALE)
Connector Plating	Nickel
FEATURES & SPECIFICATIONS	
Max Supported Video Resolution	HDMI: 4096 x 2160, including 3840 X 2160 (4K X 2K) @ 30HZ
HDMI Specification	1.4
HDCP Specification	1.4
USB Specification	USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps)
Driver Required	No
Recommended Category Cable	Cat5/Cat5e/Cat6 Cables
USB Power Delivery (PD) Charging Support	Yes
Auto MDIX Support	Yes

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Full Duplex Support	Yes
Suspend Mode Support	Yes
Remote Wakeup Support	Yes
Technology	Cat5/5e; Cat6; HDMI; USB; USB 3.0 (SuperSpeed); USB 3.1 (Gen 1); PD Charging
SD Card Specification	SD; Micro SD
USB Power Delivery (PD) Charging Specification	3.0
Chroma Sub Sampling	4:2:2; 4:4:4
CERTIFICATIONS	
Certifications	Tested to CE, FCC, RoHS, REACH
WARRANTY	
Product Warranty Period (Worldwide)	3-year limited warranty

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